

Sent By: COZEN OCONNOR;

215 665 2013;

4 Jun '04 1:52PM; Job 486; Page 41 2004

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1900 MARKET STREET PHILADELPHIA, PA 19103-3508 215.665.2000 800.523.2900 215.665.2013 FAX [www.cozen.com](http://www.cozen.com)

Ser. No.: 09/485,421

Filing Date: October 5, 2000

Docket No.: UPVG0008-100/UPVG-0191

Title: **FUNCTIONAL FRAGMENTS OF HIV-1 VPR PROTEIN AND METHODS OF USING THE SAME** Pages to Follow: 8

Sender's Name: Daniel M. Scolnick

Date: June 4, 2004

RECIPIENT(S)	COMPANY/FIRM	FAX
Examiner Qian J. Li	USPTO	(703) 872-9306

MESSAGE: OFFICIAL FACSIMILE

**PLEASE DELIVER TO EXAMINER Qian J. Li ATTACHED IS:**

1. Transmittal Form (1 page);
2. Fee Transmittal (1 page);
3. Amendment and Request for Reconsideration (6 pages);

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/485,421
Filing Date	October 6, 2000
First Named Inventor	Sundarasamy Mahalingam
Art Unit	1632
Examiner Name	Qian Janice Li
Attorney Docket Number	UPVG0008-100/UPVG-0191

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Daniel M. Scolnick/52,201

Signature

Date

June 4, 2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Signature	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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4 Jun '04 1:52PM; Job 488; Page 3/9

PTO/SB/17 (10-03)

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

0

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account

Deposit Account Number

50-1275

Deposit Account Name

Cozen O'Connor

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (6)	Fee (\$)	Fee Code (6)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee
1002	340	2002	170	Design filing fee
1003	530	2003	285	Plant filing fee
1004	770	2004	385	Reissue filing fee
1005	180	2005	80	Provisional filing fee

SUBTOTAL (1)

(\$0)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	20	-47 **	= 0	X	Fee from below	Fee Paid
Independent Claims	4	-8 **	= 0	X		0
Multiple Dependent				X		0

Large Entity Small Entity

Fee Code (6)	Fee (\$)	Fee Code (6)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20
1201	88	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	88	2204	43	** Release independent claims over original patent
1205	18	2205	9	** Release claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$0)

\*or number previously paid, if greater; For Reissues, see above

## Complete If Known

Application Number	09/485,421
Filing Date	October 5, 2000
First Named Inventor	Sundararamy Mahalingam
Examiner Name	Qian Janice Li
Art Unit	1632

Attorney Docket No. UPVG0008-100/136578/UPVG-0191

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

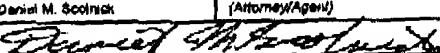
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	190	2051 88 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1612	2,620	1812 2,620 For filing a request for reexamination	
1804	920*	1904 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1281	110	2251 55 Extension for reply within first month	
1282	420	2252 210 Extension for reply within second month	
1283	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2,010	2255 1,005 Extension for reply within fifth month	
1401	330	2401 165 Notice of Appeal	
1402	330	2402 185 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 666 Petition to revive - unintentional	
1501	1,280	2501 666 Utility issue fee (or reissue)	
1602	480	2802 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17 (q)	
1808	180	1808 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	770	2809 385 Filing a submission after final rejection (37 CFR § 1.129(b))	
1810	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801 385 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

Petitions to the Commissioner (\$0)

## SUBMITTED BY

Name (Print/Type)	Daniel M. Scollnick	Registration No. (Attorney/Agent)	52,201	Telephone
Signature			Date	10/01/2003

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**DOCKET NO: UPVG0008-100 (UPVG-0191)**

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RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP NO. 1632

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re application of: Mahalingam et al.**

**Serial No.: 09/485,421**

**Group Art Unit: 1632**

**Filed: October 5, 2000**

**Examiner: Qian J. Li**

**Title: FUNCTIONAL FRAGMENTS OF HIV-1 VPR PROTEIN AND METHODS  
OF USING THE SAME**

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On June 4, 2004

  
\_\_\_\_\_  
Daniel M. Scainick, Ph.D. Reg. No. 52,201

**MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Dear Sir:**

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

In response to the Office Action of April 6, 2004, Applicants respectfully  
request reconsideration and withdrawal of all rejections.